

OPPORTUNITIES TO SCALE UP ADOPTION OF EURO VI AND ELECTRIC VEHICLE TECHNOLOGY IN THE HEAVY-DUTY TRANSPORT SECTOR



First VinBus electric buses launched in Vietnam in 2021
<https://www.sustainable-bus.com/electric-bus/first-vinbus-electric-buses-vietnam/>

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CCAC HEAVY DUTY DIESEL VEHICLES AND ENGINES HUB

Hub Engagement Strategy

- ❖ Long-term Goal: By 2050, zero tailpipe emissions and 100% elimination of fossil-based fuels for heavy-duty transport
- ❖ By 2025:
 - ❖ 30% of new heavy-duty vehicles have zero tailpipe emissions (air pollutants and GHGs)
 - ❖ All countries adopt a part of 30% renewable fuel (renewable synthetic fuel or sustainable biofuel from waste) content as blend in the fossil fuel available on the market (drop-in fuel)
- ❖ By 2030:
 - ❖ All countries adopt ultra-low sulfur diesel (10ppm) and minimum Euro 6/VI emission standards by 2030
 - ❖ Global soot-free vehicle standards for international trade (no dumping of dirty used vehicles)

KEY ACTIVITIES

- Advocacy and raising high-level political ambition
 - Secure commitments from governments to transition to soot-free transport and international trade of used vehicles; global high-level leadership to bring private sector and governments (national and cities) together to agree for example that by 2035 all buses should be zero emissions.
 - Engage regional groups such as the ASEAN, SICA, ECOWAS, EAC, SADC to promote the transition to ultra-low sulfur diesel fuel and minimum Euro 6/VI emission standards in respective member countries, promoting a harmonized regional approach to regulation and policy
- Targeted Technical and Policy Support
 - development of electrification roadmaps, policies and/or programs for the HDV sector, focusing on public transit, government fleets, and commercial vehicles (delivery trucks), ensuring this electricity is from renewable sources

CCAC FUNDING OPPORTUNITIES

- National Level
 - Expression of Interest (EOI) process is for ODA-eligible CCAC countries to request support for national planning on SLCPs and for sector-based projects to advance national action
 - Timeline: 2023 Expression of Interest (EOI) forms will be circulated to CCAC Partner focal points
- Regional and global level
 - Aim is to advance SLCP mitigation through breakthrough, transformative action. “Transformative action” is not incremental or linear, but rather represents a clear “jump” or “leapfrog” to a new status quo.
 - Timeline: 2022/2023 Call for proposals is expected to be announced in September, with an expected deadline in October 2022

QUESTIONS?

CONTACT AND ADDITIONAL INFORMATION

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List of CCAC Partner countries:
<https://www.ccacoalition.org/en/partners>

CCAC Engagement Strategies:
<https://www.ccacoalition.org/en/resources/ccac-engagement-strategies>